



"The ultimate combination of storage and direct fan heating. Able to regulate input with direct acting heat flexibility, the SFHA Sensair is more effective at retaining heat than a conventional storage heater."

Able to operate on virtually any tariff and with superior high performance insulation levels, it achieves higher SAP and NHER ratings than manual input storage heaters.

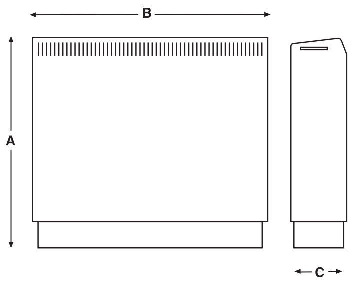
Key features

- Combines electric storage fan heating, direct acting heating and fanned heat output with simple controls
- Fully automatic heat storage - no user adjustment required on input controls
- High performance insulation works more effectively than a conventional storage heater
- Heat output is via a quiet two speed fan
- Boost setting for high speed room heat up
- Fan can be switched off without altering thermostat setting
- Operates on virtually any tariff and takes better advantage of extended or split tariffs
- Fanned heating avoids heat stratification
- Lockable controls cover
- Negative pressure air movement through the storage core avoids hotspots and heat leakage

Technical Specification

- Elements (storage) - mineral insulated stainless steel sheathed
- Insulation - opacified silicaceous aerogel and mineral fibre mat
- Storage Core - high density iron oxide compound
- Fan Unit - two speed crossflow fan
- Controls (Output) - regulated by fan, activated by integral adjustable thermostat
- Controls (Input) - hydraulic head temperature compensated, room and storage core temperature sensitive, auto-set charge control
- Protection - two level thermal safety overheat
- Supply - 230/240V AC single phase

Dimensions



Model	Height A	Width B	Depth C
SFH18AW	705mm	788mm	187mm
SFH24AW	705mm	1016mm	187mm

Product Selector

Model	Reference	Rating Storage	Direct Acting	Charge Acceptance (7 hrs)	Net Storage	Weight	Number of Elements	Number of Core Bricks	Remaining Useful Heat* (Fan Off) After 17hrs (Static) Discharge
SFH18AW	70305	2.5kW	1.5kW	17.6kWh	14.9kWh	121kg	3	12	40%
SFH24AW	70315	3.4kW	1.5kW	23.5kWh	20kWh	158kg	4	16	40%





"The Creda Supaslim Combi heater is designed to combine economic and has efficient storage heating using low-cost tariff electricity with an independently thermostat-controlled fan heater."

Effectively two heaters in one, the built-in fan can provide heat on its own or in combination with the storage heater for a rapid boost to room temperature.

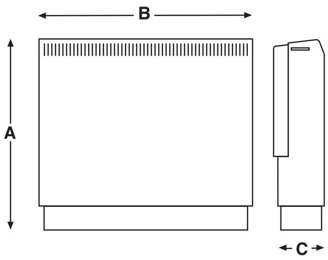
Key features

- Combines economic tariff rate storage heater with a fast and responsive Warmflow fan heater for instant room heating
- The slimmest storage combination heater available
- Sensamatic fully automatic storage heater output ensures room comfort levels are maintained throughout the day without user intervention
- The Warmflow fan heater has manually adjustable room temperature sensing thermostatic control accurate to within 0.5°C
- Warmflow gives better heat distribution, helping to avoid heat stratification
- Quiet, low velocity Warmflow fan
- All controls are concealed behind a lockable flap
- CW range manually adjustable hydraulic charge control thermostat
- ACW range has hydraulic input charge control thermostat providing auto-set input charge control
- Fan heater ratings can be set on full or half load (installation option)
- Automatic fan heater switch-off during off-peak tariff periods (installation override option)

Technical Specification

- Elements (storage) - mineral insulated stainless steel sheathed
- Insulation - opacified silicaceous aerogel and mineral fibre mat
- Storage Core - high density iron oxide compound
- Fan Unit - crossflow
- Controls - hydraulic head temperature compensated, room and storage core temperature sensitive, auto-set charge control
- Protection - two level thermal safety overheat
- Supply - 230/240V AC single phase

Dimensions



Model	Height A	Width B	Depth C
TSR12CW/ACW	760mm	560mm	170mm
TSR18CW/ACW	760mm	788mm	170mm
TSR24CW/ACW	760mm	1016mm	170mm

Product Selector

Model	Reference	Rating Storage	Direct Acting	Charge Acceptance (7hrs)	Net Storage	Weight	Number of Elements	Number of Core Bricks
TSR12CW	79348	1.7kW	1/0.5kW	11.8kWh	12.6kWh	78kg	2	8
TSR18CW	79358	2.5kW	1.5/0.75kW	17.6kWh	18.5kWh	114kg	3	12
TSR24CW	79368	3.4kW	2/1kW	23.5kWh	25.0kWh	149kg	4	16
TSR12ACW	75 772001	1.7kW	1/0.5kW	11.8kWh	12.6kWh	78kg	2	8
TSR18ACW	75 772002	2.5kW	1.5/0.75kW	17.6kWh	18.5kWh	114kg	3	12
TSR24ACW	75 772003	3.4kW	2/1kW	23.5kWh	25.0kWh	149kg	4	16





> "The Multi-sense system in the TSR Sensor Plus (AW models) automatically controls heat storage to maintain the desired room temperature."

Working on any low-cost tariff, these heaters monitor the room temperature and energy stored within the heater core to avoid overcharging. This can save up to 15% of the energy used by ordinary storage heaters.

Key features

- Multi-sense two thermostatic sensor control system for heat storage and room temperature control
- The only storage heater available that automatically monitors and controls heat output through a thermostatic sensor
- Controls couldn't be simpler - one for input and one for output
- Multi-sense system enables energy savings of up to 15%
- Multi-sense operates exclusively at maximum efficiency on all economy tariff periods
- Automatic control means little if any control adjustment - just set and forget
- All Multi-sense sensors are mounted within the heater
- Lockable controls cover

TSR Slimline (MW) models offer the same range of sizes and outputs but with simple manual input and output controls.

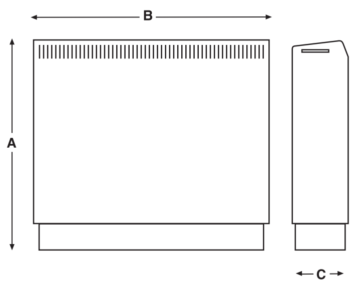


* TSR6AW/MW have no user controls and are IPX2 rated (drip-proof)

Technical Specification

- Elements (storage) - mineral insulated stainless steel sheathed
- Insulation - opacified silicaceous aerogel and mineral fibre mat
- Storage Core - high density iron oxide compound
- Controls* (Output) - manually adjustable thermostat controlling output damper.
- Controls (Input) - hydraulic charge control thermostat, manually adjustable
- Protection - two level thermal safety overheat
- Supply - 230/240V AC single phase

Dimensions



Model	Height A	Width B	Depth C
TSR6A/MW	705mm	335mm	170mm
TSR12A/MW	705mm	560mm	170mm
TSR18A/MW	705mm	788mm	170mm
TSR24A/MW	705mm	1016mm	170mm

Product Selector

Model	Reference	Rating Storage	Charge Acceptance (7 hrs)	Charge Acceptance (8 hrs)	Weight	Number of Elements	Number of Core Bricks
TSR6AW	79331	0.9kW	6.3kWh	7.2kWh	41kg	1	4
TSR12AW	79341	1.68kW	11.8kWh	12.6kWh	77kg	2	8
TSR18AW	79351	2.5kW	17.6kWh	18.5kWh	110kg	3	12
TSR24AW	79361	3.4kW	23.5kWh	25kWh	145kg	4	16
TSR6MW	79334	0.9kW	6.3kWh	7.2kWh	41kg	1	4
TSR12MW	79344	1.68kW	11.8kWh	12.6kWh	77kg	2	8
TSR18MW	79354	2.5kW	17.6kWh	18.5kWh	110kg	3	12
TSR24MW	79364	3.4kW	23.5kWh	25kWh	145kg	4	16

TSF Turbo
Commercial storage fan heaters

Electric storage heating





> Creda TSF Turbo storage fan heaters provide controlled output space heating with maximum economy and flexibility.

The heater retains up to 40% of its total stored heat after 17 hours, allowing the thermostatically controlled 2-speed centrifugal fan to deliver rapid and uniform heat.

Key features

- Smooth, rounded, modern appearance, compatible with today's home and office décor
- TSF Turbo uses economy tariff electricity, operating particularly well on special daytime economy periods
- Available in 3.6kW, 4.8kW and 5.7kW models
- More controllable, providing heat quickly when required
- In-built direct element for out of season heating using day rate electricity
- Fanned heat is faster and more even in distribution, particularly near ground level
- Easy to use manual controls for room thermostat and economy charge
- Single or 3 phase installation capability



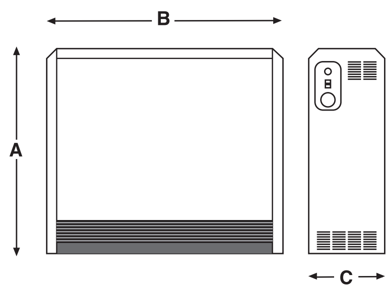
User controls

- Charge input control
- Neon switch for fan
- Neon switch for direct acting element
- Heat output control

Technical Specification

- Insulation - opacified silicaceous aerogel and mineral fibre mat
- Storage Core - high density iron oxide compound
- Storage Elements - mineral insulated stainless steel sheathed
- Protection - two level thermal safety overheat
- Supply - 230/240V AC single phase

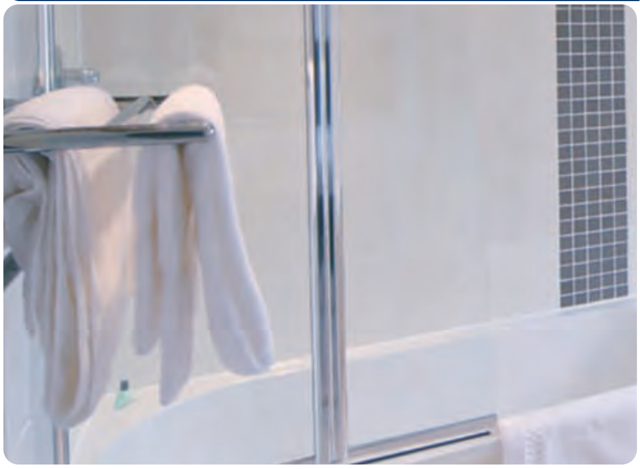
Dimensions



Model	Height A	Width B	Depth C
TSF24K	672mm	776mm	250mm
TSF32K	672mm	926mm	250mm
TSF42K	672mm	1076mm	250mm

Product Selector

Model	Reference	Rating	Direct Acting Element Load	Charge Acceptance (7hrs)	Charge Acceptance (8hrs)	Weight	Number of Core Bricks
TSF24K	70369KS	3.6kW	0.7kW	25.2kWh	28.8kWh	137kg	18
TSF32K	70379KS	4.8kW	1.1kW	33.6kWh	38.4kWh	176kg	24
TSF42K	70389KS	5.7kW	1.5kW	39.9kWh	45.6kWh	215kg	30





"Creda are also able to offer a choice of heater accessories to complement the storage heater ranges."

Useful shelves for utilising space above the heater and rail attachment to warm towels and clothes.

TSR towel rails

- Available for TSR 6, TSR 12 and TSR18 auto and manual models
- Warms and drys towels safely
- Matching white finish
- Quick and easy to fit
- Supply complete with fixings



Storage heater shelves

- Available in four widths to cover all sizes of TSR storage heaters and SFHA storage fan heaters
- Matching white finish
- Quick and easy to fit
- Supply complete with fixings



Heater Guard Options

A range of guards, designed to protect against accidental contact with the hot surface of the heater, is available for Creda heaters from our suppliers:

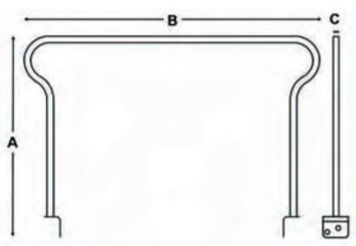
Norfolk Industries, 95 Oak Street, Norwich NR3 3BP.

Please contact them direct:
Tel: 01603 667957 Fax: 01603 624265

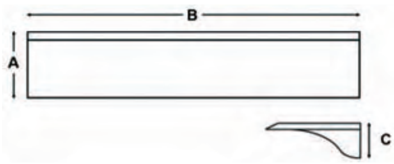


Dimensions

Rail



Shelf



Product Selector

Model	Reference	Product Description	Rating	Height A	Width B	Depth C
TR6	79130WS	Storage heater towel rail attachment	TSR6A and TSR6M	226mm	391mm	Ø10mm
TR12	79140WS	Storage heater towel rail attachment	TSR12A and TSR12M	226mm	618mm	Ø10mm
TR18	79150W	Storage heater towel rail attachment	TSR18A and TSR18M	226mm	826mm	Ø10mm
SHS6	79032S	Storage heater shelf	TSR6	140mm	405mm	93mm
SHS12	79042S	Storage heater shelf	TSR12	140mm	630mm	93mm
SHS18	79052S	Storage heater shelf	TSR18 and SFHA18	140mm	858mm	93mm
SHS24	79062S	Storage heater shelf	TSR24 and SFHA24	140mm	1086mm	93mm